

**Table 7.** CaM and CML binding other classes of proteins identified on protein microarrays.

| AT #      | Description                                   | CaM1 | CaM6 | CaM7 | CML8 | CML9 | CML10 | CML12 | BtCaM | # of hits |
|-----------|---|------|------|------|------|------|-------|-------|-------|-----------|
| AT1G11270 | F-box family protein                          |      |      |      |      |      |       | X     |       | 1         |
| AT1G29340 | E3 ubiquitin ligase (U-box domain protein)    |      |      |      |      |      |       | X     |       | 1         |
| AT3G18980 | F-box family protein                          |      |      |      |      |      |       | X     |       | 1         |
| AT1G67530 | Armadillo/beta-catenin repeat family          |      | X    |      |      |      |       |       |       | 1         |
| AT3G12350 | F-box family protein similar to SKP2          | X    |      | X    |      |      | X     |       |       | 3         |
| AT2G24540 | F-box family protein similar to SKP4          | X    |      | X    |      | X    | X     |       |       | 4         |
| AT3G59150 | Cyclin-like F-box family protein              | X    | X    | X    | X    | X    | X     | X     | X     | 8         |
| AT4G08980 | F-box family protein (FBW2)                   | X    | X    | X    | X    | X    | X     | X     | X     | 8         |
| AT4G24390 | F-box family protein (FBX14)                  | X    | X    | X    | X    | X    | X     | X     | X     | 8         |
| AT5G63770 | Protein of unknown function (DUF567)          | X    |      |      |      |      |       |       |       | 1         |
| AT5G06560 | Protein of unknown function (DUF593)          |      |      | X    |      |      |       |       |       | 1         |
| AT1G76270 | Expressed protein                             |      |      |      |      | X    |       |       |       | 1         |
| AT5G64780 | Expressed protein                             |      |      |      |      | X    |       |       |       | 1         |
| AT1G27690 | Protein of unknown function (DUF620)          |      |      |      |      |      |       | X     |       | 1         |
| AT4G18630 | Protein of unknown function (DUF688)          | X    | X    | X    |      |      |       |       |       | 3         |
| AT4G16410 | Protein of unknown function (DUF751)          | X    |      | X    |      |      | X     |       |       | 3         |
| AT5G64400 | Protein of unknown function (DUF657)          | X    |      | X    |      |      | X     |       |       | 3         |
| AT1G80120 | Protein of unknown function (DUF567)          | X    | X    | X    |      | X    | X     |       |       | 5         |
| AT1G68380 | Protein of unknown function (DUF266)          | X    | X    | X    |      | X    | X     | X     |       | 6         |
| AT1G77145 | Protein of unknown function (DUF506)          | X    | X    | X    | X    | X    | X     | X     | X     | 8         |
| AT3G56270 | Protein of unknown function (DUF827)          | X    | X    | X    | X    | X    | X     | X     | X     | 8         |
| AT5G37670 | Heat shock protein Hsp20/alpha crystallin     |      |      |      |      |      | X     |       |       | 1         |
| AT5G02500 | HSP70-1                                       |      |      |      |      |      |       | X     |       | 1         |
| AT5G56030 | Heat shock protein 81-2 (HSP81-2)             | X    | X    | X    | X    | X    | X     | X     | X     | 8         |
| AT3G26170 | Cytochrome P450 71B19, putative               |      |      | X    |      |      |       |       |       | 1         |
| AT4G39950 | Cytochrome P450 79B2, putative                |      |      | X    |      |      |       |       |       | 1         |
| AT4G31950 | Cytochrome P450 family protein                |      |      |      |      |      |       | X     |       | 1         |
| AT3G20080 | Cytochrome P450 family protein                |      |      | X    |      | X    |       | X     |       | 3         |
| AT3G61880 | Cytochrome P450, putative                     | X    | X    | X    |      | X    | X     |       |       | 5         |
| AT3G20110 | Cytochrome P450 family protein                | X    | X    | X    | X    | X    | X     |       | X     | 7         |
| AT1G21550 | Ca2+-binding protein, putative                |      |      |      |      |      |       | X     |       | 1         |
| AT5G39670 | Ca2+-binding EF hand family protein           | X    | X    | X    | X    | X    | X     | X     |       | 7         |
| AT3G15010 | RNA recognition motif -containing protein     |      |      | X    | X    |      |       | X     |       | 3         |
| AT2G28380 | dsRNA-binding domain-containing protein       | X    | X    | X    | X    | X    | X     | X     |       | 7         |
| AT4G21470 | Riboflavin kinase/FAD synthetase family       |      |      |      | X    |      |       |       |       | 1         |
| AT3G17240 | Dihydrolipoamide dehydrogenase 2              |      |      |      | X    |      |       |       |       | 1         |
| AT4G30820 | CDK-activating kinase assembly factor-related |      |      |      |      |      |       |       | X     | 1         |
| AT3G22750 | MRK1, similar                                 |      | X    | X    |      | X    |       |       |       | 3         |
| AT1G20950 | Pyrophosphate-fructose-6-P 1-Ptransferase     |      |      |      | X    | X    |       | X     |       | 3         |
| AT3G13320 | Cation Exchanger 5 (CAX5)                     | X    |      | X    |      |      | X     | X     |       | 4         |
| AT2G20110 | Tesmin/TSO1-like CXC domain-containing        | X    | X    | X    |      | X    | X     |       |       | 5         |
| AT4G36250 | Aldehyde dehydrogenase family protein         | X    | X    | X    | X    | X    | X     | X     | X     | 8         |
| Total     |   | 21   | 17   | 26   | 14   | 20   | 20    | 21    | 9     |           |

X interactions found on the protein microarray analyses